

## ABSTRACT

A microscope plate indexing apparatus includes a base platform and an indexing platform. The indexing platform has a slideway to slidably receive a crystallography or other microscope plate. The indexing platform includes two projecting pins, one of which is a guide pin received in a guide groove in the base platform and the other of which is an indexing pin received in one of a plurality of indexing holes in the base platform. The indexing holes are preferably located in an indexing groove. The guide groove keeps the indexing platform aligned with the base platform during movement of the indexing pin from one indexing hole to the other and maintains the indexing platform in substantially fixed position in relation to the base platform when the indexing pin is in a selected indexing hole to insure correct alignment of the two platforms. The row of wells in the microscope plate is selected by selecting the indexing hole into which the index pin is inserted and the particular well of the row is selected by sliding the microscope plate in the slideway.